



09-927062

COFC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Attn: Certificate of Corrections

Karen M. SLIMAK et al

Patent No.: 6,827,984 *B2*

Issued: December 7, 2004

**Certificate**  
**DEC 22 2004**  
**of Correction**

For: PROCESS OF USING SODIUM SILICATE TO CREATE FIRE RETARDANT PRODUCTS

**REQUEST FOR A CERTIFICATE OF CORRECTION**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

A Certificate of Correction is requested under 37 CFR 1.323 to correct typographical errors which appear on the printed patent. Insofar as the error was a Patent Office error made in printing the patent, there is no fee for the filing of this paper. However, should any fee be necessary, it can be charged to the undersigned's deposit account number 19-4375.

Respectfully submitted,

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TPP:mat  
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Date: December 16, 2004

DEC 27 2004

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,827,984 B2

DATED : December 7, 2004

INVENTOR(S) : Karen M. Slimak et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1 should read as follows:

1. A process for increasing fire resistance of a combustible material comprising:

contacting a porous combustible material with a soluble silicate under conditions so as to impregnate pores within the combustible material with silicate solution;

heat treating said impregnated combustible material at an elevated temperature to dehydrate said silicate solution to form a soluble silicate substance within the pores of said combustible material and further heat treating said soluble silicate within said pores to cause said soluble silicate to become less soluble in water.

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